

# XP-002410775

(C) WPI / Thomson

AN - 2003-106135 [10]

AP - JP20010008366 20010117

PR - JP20010008366 20010117

TI - Deodorizing anti-microbial finishing agent for washing clothes, comprises extracts of aloe, perilla, ginseng, phellodendron amurense, strawberry geranium, lavender, tea, Japanese butterbur and/or bamboo grass

IW - ANTI MICROBE FINISH AGENT WASHING CLOTHING COMPRISE EXTRACT ALOE PERILLA GINSENG PHELLDENDRON AMURENSE STRAWBERRY GERANIUM LAVENDER TEA JAPAN BAMBOO GRASS

IN - INOUE M; KOGANEI T; KUBOTA H

PA - (KANK-N) KANKYO KAGAKU KAIHATSU KK

- (ESUT ) ST KAGAKU KK

PN - JP2002212877 A 20020731 DW200310

PD - 2002-07-31

IC - D06M13/00

DC - D22 F06

AB - NOVELTY :

A deodorizing anti-microbial finishing agent for washing, comprises extracts of aloe, perilla, ginseng, Phellodendron amurense, Strawberry geranium, lavender, tea, Japanese butterbur, bamboo grass and/or plant group of mugwort.

- DETAILED DESCRIPTION :

An INDEPENDENT CLAIM is included for a deodorizing antibacterial providing method, which involves addition of anti-microbial finishing agent during the rinsing step of washing.

- USE :

For laundry purpose such as for washing clothes, undergarments, sheets etc.

- ADVANTAGE :

The method produce sufficient deodorizing antimicrobial effect, and there is no need of washing twice, hence the process is time consuming. The agent does not cause any problem to human and processed fiber product.

- ORGANIC CHEMISTRY :

Preferred Amount: The deodorizing anti-microbial finishing agent for washing comprises 1-80% of plant extracts and 0.1-10% of surfactants.